APPROVED BY DRAFTSMAN | Q.G. FIG. | CLASS | SUBCLASS

#5

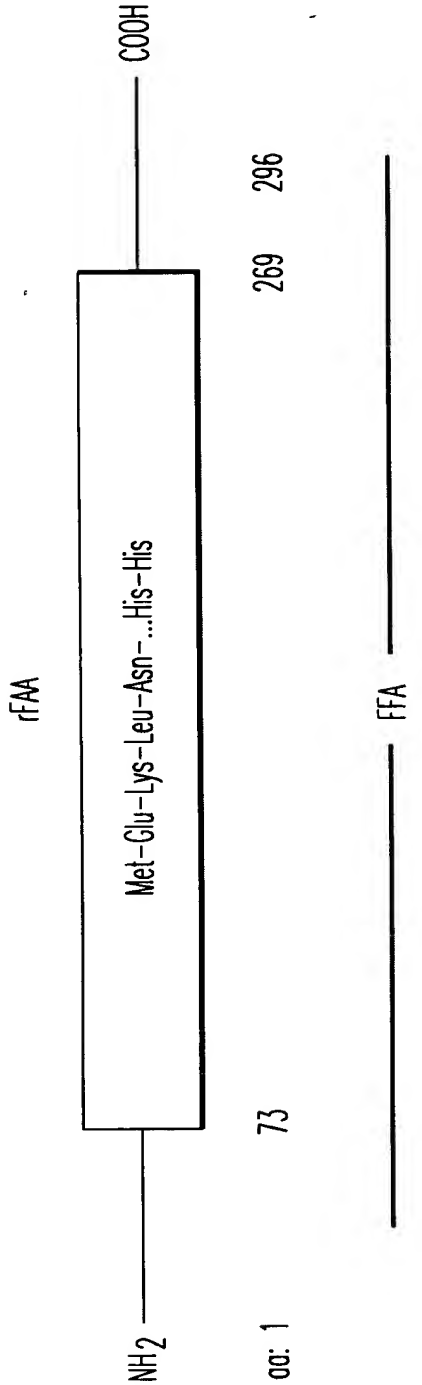

FIG. 1

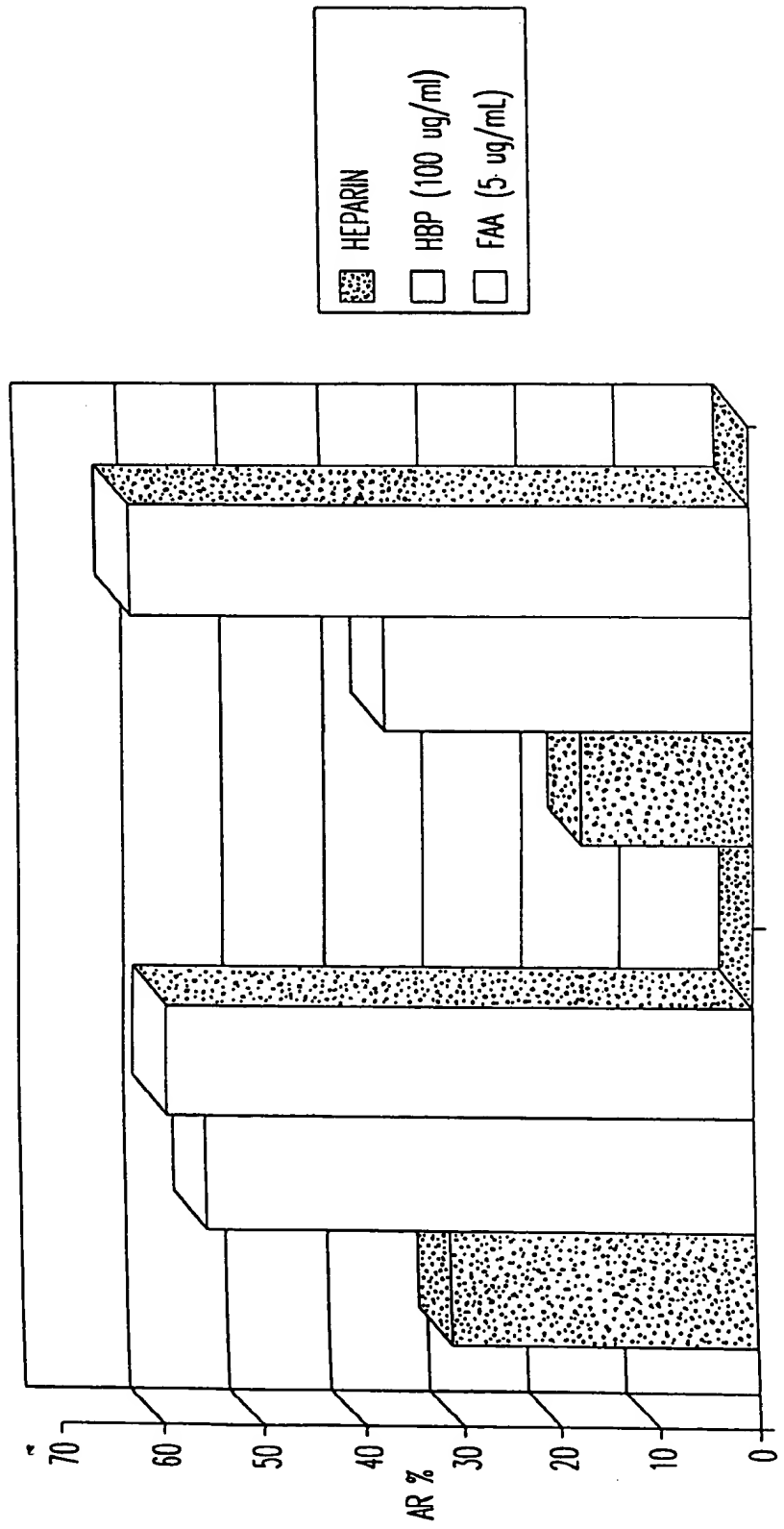
HEPARIN
HBP (100 ug/ml)
FAA (5 ug/mL)
AR %
0
10
20
30
40
50
60
70
FAA NEGATIVE
FAA PRESENT

FIG. 2

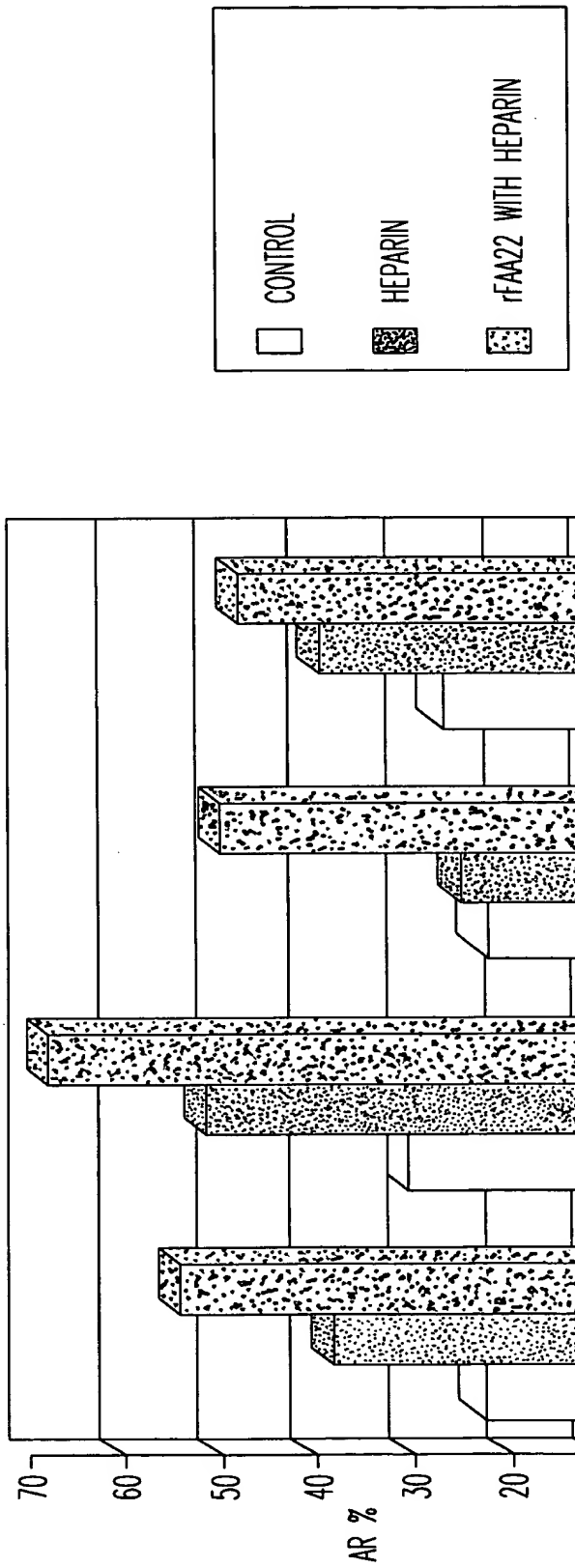
CONTROL
HEPARIN
rFAA22 WITH HEPARIN
AR %
70
60
50
40
30
20
10
0
1
2
3
4
BULL

FIG. 3

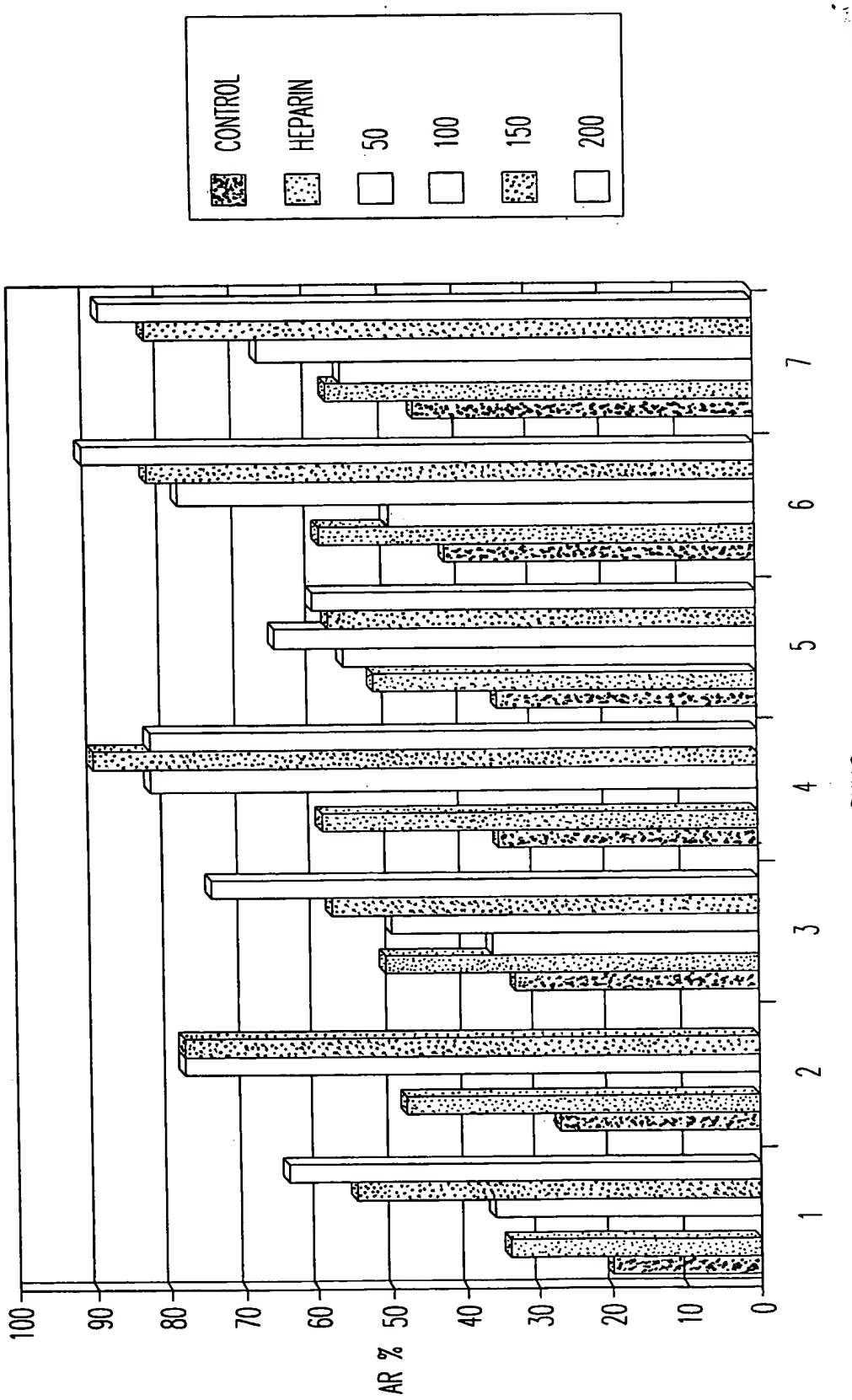
CONTROL
HEPARIN
50
100
150
200
AR %
100
90
80
70
60
50
40
30
20
10
0
1
2
3
4
5
6
7
BULLS

FIG. 4

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

EQUIVALENT PAGE

```
   1 ACAACAGGAT CTGCCCCATA CTGATGGAGA AGCTAAACGG AAATTCAAGA
  51 AAAGGCATAA CATACAACTA TGTGATTAGC TCTCGCCTTG GAAGAAACAC
 101 ATATAAAGAA CAGTATGCCT TTCTCTATAA AGAAAAGCTA GTGTCTGTAA
 151 AACAAAGCTA CCTCTACCAC GACTATCAGG CTGGAGACGC AGATGTGTTT
 201 TCCAGGGAAC CCTTTGTGGT CTGGTTCCAG TCACCCTACA CCGCTGTCAA
 251 GGACTTCGTG ATTGTCCCCC TGCACACCAC CCCTGAGACA TCCGTTAGAG
 301 AGATTGATGA GCTGGCTGAT GTCTACACAG ATGTGAAACG TCGCTGGAAT
 351 GCAGAGAATT TCATTTTCAT GGGTGACTTC AATGCTGGCT GCAGCTACGT
 401 CCCCAAGAAG GCCTGGAAGG ACATCCGCCT GAGGACGGAC CCCAAGTTCG
 451 TTTGGCTGAT CGGGGACCAA GAGGACACCA CGGTCAAGAA GAGCACAAAC
 501 TGCGCCTATG ACAGGATCGT GCTTAGAGGA CAAAATATTG TCAACTCTGG
 551 TGGTCCTCAA TCAAACCTCG TCTTTGATTT CCAGAAAGCT TACAGGTTGT
 601 CTGAATCGAA GGCCCTGGAT GTCAGCGACC ACTTTCCAGT TCATCATCAT
 651 CATCATCATG AAGAACCATG A
```

FIG. 5

EXPRESS MAIL LABEL NO. EL 590660 US

```
5'      GAGAAGCTAAACGGAAATTCAAGAAAAGGCATAACATACAACTATGTGATTAGCTCTGGC
     1  ---------+---------+---------+---------+---------+---------+  60
a       E  K  L  N  G  N  S  R  K  G  I  T  Y  N  Y  V  I  S  S  R

        CTTGGAAGAAACACATATAAAGAACAGTATGCCTTTCTCTATAAAGAAAAGCTAGTGTCT
    61  ---------+---------+---------+---------+---------+---------+ 120
a       L  G  R  N  T  Y  K  E  Q  Y  A  F  L  Y  K  E  K  L  V  S  -

        GTAAAACAAAGCTACCTCTACCACGACTATCAGGCTGGAGACGCAGATGTGTTTTCCAGG
   121  ---------+---------+---------+---------+---------+---------+ 180
a       V  K  Q  S  Y  L  Y  H  D  Y  Q  A  G  D  A  D  V  F  S  R  -

        GAACCCTTTGTGGTCTGGTTCCAGTCACCCTACACCGCTGTCAAGGACTTCGTGATTGTC
   181  ---------+---------+---------+---------+---------+---------+ 240
a       E  P  F  V  V  W  F  Q  S  P  Y  T  A  V  K  D  F  V  I  V  -

        CCCCTGCACACCACCCCTGAGACATCCGTTAGAGAGATTGATGAGCTGGCTGATGTCTAC
   241  ---------+---------+---------+---------+---------+---------+ 300
a       P  L  H  T  T  P  E  T  S  V  R  E  I  D  E  L  A  D  V  Y  -

        ACAGATGTGAAACGTCGCTGGAATGCAGAGAATTTCATTTTCATGGGTGACTTCAATGCT
   301  ---------+---------+---------+---------+---------+---------+ 360
a       T  D  V  K  R  R  W  N  A  E  N  F  I  F  M  G  D  F  N  A  -

        GGCTGCAGCTACGTCCCCAAGAAGGCCTGGAAGGACATCCGCCTGAGGACGGACCCCAAG
   361  ---------+---------+---------+---------+---------+---------+ 420
a       G  C  S  Y  V  P  K  K  A  W  K  D  I  R  L  R  T  D  P  K  -

        TTCGTTTGGCTGATCGGGGACCAAGAGGACACCACGGTCAAGAAGAGCACAAACTGCGCC
   421  ---------+---------+---------+---------+---------+---------+ 480
a       F  V  W  L  I  G  D  Q  E  D  T  T  V  K  K  S  T  N  C  A  -

        TATGACAGGATCGTGCTTAGAGGACAAAATATTGTCAACTCTGGTGGTCCTCAATCAAAC
   481  ---------+---------+---------+---------+---------+---------+ 540
a       Y  D  R  I  V  L  R  G  Q  N  I  V  N  S  G  G  P  Q  S  N  -

        CTCGTCTTTGATTTCCAGAAAGCTTACAGGTTGTCTGAATCGAAGGCCCTGG        3'
   541  ---------+---------+---------+---------+---------+--  592
a       L  V  F  D  F  Q  K  A  Y  R  L  S  E  S  K  A  L  -
```

FIG. 6